

Title (en)  
Control system for hybrid vehicles

Title (de)  
Steuerungssystem für Hybridfahrzeuge

Title (fr)  
Système de commande pour des véhicules hybrides

Publication  
**EP 1459924 A3 20060726 (EN)**

Application  
**EP 04006138 A 20040315**

Priority  
JP 2003072588 A 20030317

Abstract (en)  
[origin: EP1459924A2] A control device for a hybrid vehicle, which has; a first prime mover (1) and a second prime mover (7) for transmitting a power to a wheel (31); a power distribution device (10) for distributing the power of said first prime mover (1) to the wheel (31) and to a rotary device (6); a transmission (19) arranged on a power transmission route from said second prime mover (7) to the wheel (31); and a gear ratio control device (SL1,SL2) for controlling a gear ratio of the transmission (19); characterized in that comprising a sub control device (88,120) for controlling a status of transmission (19) to enable suppression of decline in a driving performance of the vehicle, even when the function of said gear ratio control mechanism (SL1,SL2) declines.

IPC 8 full level  
**B60W 20/00** (2006.01); **B60K 6/445** (2007.10); **B60K 6/547** (2007.10); **B60K 17/04** (2006.01); **B60L 50/16** (2019.01); **B60W 10/10** (2012.01); **F16H 3/72** (2006.01); **F16H 61/00** (2006.01); **F16H 61/12** (2010.01); **B60K 1/02** (2006.01); **F16H 61/06** (2006.01)

CPC (source: EP KR US)  
**B60K 6/365** (2013.01 - EP US); **B60K 6/445** (2013.01 - EP US); **B60K 6/547** (2013.01 - EP US); **B60K 17/04** (2013.01 - KR); **B60W 10/10** (2013.01 - EP US); **F16H 3/728** (2013.01 - EP US); **B60K 1/02** (2013.01 - EP US); **F16H 61/061** (2013.01 - EP US); **F16H 61/12** (2013.01 - EP US); **F16H 2037/0873** (2013.01 - EP US); **F16H 2061/1232** (2013.01 - EP US); **Y02T 10/62** (2013.01 - EP US)

Citation (search report)

- [A] US 6081042 A 20000627 - TABATA ATSUSHI [JP], et al
- [DA] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 12 12 December 2002 (2002-12-12)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 06 3 June 2003 (2003-06-03)

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EP1698504A3; CN102216136A; CN105365812A; US7314426B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1459924 A2 20040922**; **EP 1459924 A3 20060726**; **EP 1459924 B1 20100421**; CN 1530249 A 20040922; CN 1530249 B 20101006; DE 602004026657 D1 20100602; JP 2004278713 A 20041007; KR 100576591 B1 20060504; KR 20040082027 A 20040923; US 2004220015 A1 20041104; US 6991581 B2 20060131

DOCDB simple family (application)  
**EP 04006138 A 20040315**; CN 200410039777 A 20040317; DE 602004026657 T 20040315; JP 2003072588 A 20030317; KR 20040008717 A 20040210; US 78178104 A 20040220